

Appendix 1: Clinical scenarios

Scenario 1: Uncomplicated dyspepsia

You assess a 30-year-old non-pregnant female who complains of daily burning epigastric pain and nausea after eating over a period of several months. It generally lasts for one hour after meals and is relieved by antacids. She is otherwise healthy and has noted no weight loss, changes in her bowel movements, or fever. Her vital signs are within normal limits. Her abdomen is soft and non-tender.

Scenario 2: Acute diarrhea

You assess a 5-year-old male with loose, watery, non-bloody stools 5 times per day for 1 week. There is no vomiting, no blood in the stools, and minimal abdominal pain. His vital signs are within normal limits. He appears mildly dehydrated and not malnourished. His abdomen is soft and non-tender, and the remainder of the physical examination is benign.

Scenario 3: Uncomplicated upper respiratory infection

You assess a 15-year-old boy complaining of fever, sore throat, rhinorrhea, and cough for 15 days. His vital signs are within normal limits, and his present temperature is 36.8 degrees. He has minimal cervical adenopathy and no tonsillar exudate. There is no audible wheeze or respiratory distress.

Scenario 4: Undifferentiated vaginal discharge

You assess a 20-year-old sexually active female complaining of foul smelling vaginal discharge and mild dysuria for two weeks. She has no abdominal pain and denies vaginal itch. Her vital signs are within normal limits. Her urinalysis and pregnancy test are negative. Cervical and vaginal cultures are presently unavailable at your site. The local prevalence of sexually transmitted infections is moderate.

Scenario 5: Undifferentiated pruritus

You assess a 10-year-old male whose mother complains that he has been "scratching all the time" for one month. He is an otherwise healthy and well appearing child. His vital signs are within normal limits. There are visible and extensive excoriations to arms and legs, but no primary lesions visible. There is no yellow crust, and no abscesses or definite cellulitis.